

ACE μ

AN AFFORDABLE, POWERFUL EDITOR
FOR SMALL SYSTEMS



AMPEX

ACE MICRO: A Worthy Addition...

You probably know about the excellent reputation of Ampex Computerized Editing (ACE). Or perhaps you're one of hundreds of editors worldwide who have experienced ACE's unmatched creative power. Now Ampex introduces ACE Micro — the most full-featured edit controller in its price range available today. ACE Micro is the perfect choice for off-line editing or for small on-line edit control in an edit suite using up to four machines.

ACE Micro is the newest addition of the illustrious ACE family. ACE Micro boasts virtually all the benefits of ACE — but at a fraction of the cost. In fact, because it springs from the ACE tradition, the Micro offers more power and flexibility than some larger, more expensive systems.

Superior Software Inheritance

What allows the ACE Micro to out-perform all the competition? Its design is based on the proven ACE editing system. ACE Micro runs full ACE software, but simply controls fewer machines than the larger system. As a result, this compact system provides unprecedented computing power and editing versatility for its price range.

Pressed to meet a deadline? ACE Micro's multi-tasking capability saves you precious time. While you're completing one chore, such as printing an Edit Decision List (EDL), move directly into your next editing task. Or, while recording from one source machine, search a second machine for the next segment. Another timesaver is ACE Micro's unique auto-assemble with look-ahead feature. While laying down a segment from one machine, ACE Micro readies the next machine for the subsequent edit, including the pre-roll. In most cases, this allows the record machine to continue recording without stopping. Need to use your ACE Micro EDL (Edit Decision List) with a larger



system? ACE Micro's sophisticated software allows true 8" disk compatibility with ACE and other systems using the industry standard format. The Micro even has the capability for direct editor control of an Ampex Digital Optics (ADO™) system.

ACE Micro Puts You In Command

ACE Micro offers the same speed and ease of operation as ACE. Using ACE Micro's joystick and dedicated keyboard, control any combination of up to four VTRs or ATRs in virtually any format — with complete frame accuracy. Perform ABC rolls with control of a full range of switchers, or AB rolls with special effects generators such as the ADO device. In addition, four GPIs and an active printer port are standard with ACE Micro.

Advanced switcher control allows you to preview cuts, keys, dissolves and special effects. Use the joystick as you would the switcher fader arm to set precise pattern limits, check clip levels and rehearse dissolves. Now set and preview the effect without touching the switcher; since the effect parameters are in EDL, the same effect is precisely repeatable.

ACE Micro also provides full EDL control with advanced list management. Among its EDL capabilities are Ripple, Tag and Move. Plus, the Micro allows you to configure your screen display with as little or as much information as you want, or to change or reformat menus in the middle of a job.

Because it's based on ACE excellence, ACE Micro offers you the most advanced edit control available for four-machine systems. So even if you don't have a roomful of machines to control, you can still get the full complement of ACE's creative power — multi-tasking, auto-assemble, advanced switcher control and list management, and more — at a price you can easily afford.

...to the ACE Family

General

CPU-DEC LSI, 11/23
 Number of machines: 4
 Edit accuracy: frame accurate with time code
 Power: 90-265 VAC, 50-60 Hz

Transport Controls/Status

PLAY { SHUTTLE } via
 STOP { PLAY VARIABLE } Joystick
 F FWD JOG FWD
 REWIND JOG RVS
 RECORD CUE
 LOOPING SEARCH
 TSO READY ON/OFF
 SPEED MEMORY
 Machine status and position display
 User-definable status positioning

Modes

Video
 Audio 1
 Audio 2
 Audio 3
 Audio 4
 Any combination of above

Previews

Single machine: VBVB
 VBVB
 Multiple machine: VBVB
 VBVB
 VBVB
 Exit only previews
 Preview switcher optional

Switcher Control

Up to three M/E amplifiers
 Effects limits
 Many features dependent on switcher used

Edit Decision List

DELAYED EVENTS
 CHECKERBOARD
 SORT
 RIPPLE
 MOVE
 MERGE
 DIRTY TAIL REMOVAL
 AUTO TAG
 INSERT
 DELETE
 COPY
 USER DEFINABLE EDL DISPLAY
 EDL OUTPUT: industry standard format
 or Ampex standard.

Arithmetic

525 full and drop frame
 625 full frame
 Time code calculator
 Time code entry, trimming

Input/Output

Floppy-based: Program storage
 EDL storage
 configuration files

8" floppies
 Serial ports for: printer

Edits

Multiple record machines
 Insert or Assembly
 Replay
 Multi-tasking
 Color Framing: Off
 Record Only
 All
 Time code or tape position editing
 Open-ended edits

Auto assembly

All or part of EDL
 Sequential, look-ahead
 Multi-tasking
 Reel change warnings

Misc

Sync rolls
 Slaved transports
 Operator aids: Prompts
 Warnings
 RAM-based interfaces
 Reel number entry
 Preroll, postroll times
 Reaction times
 Built-in Power-up diagnostics
 uP exercisor capability

Human Interfaces

15-inch Touchscreen
 Dedicated keyboard
 Joystick control units
 15-inch data monitor
 Aux. stand alone comments keyboard

Physical

Edit controller and disk drives
 7" (17.78 cm) high rack mount,
 front accessible

Ampex reserve the right to make product
 and specification changes at any time
 without notice.

AMPEX

Ampex Corporation, Audio-Video Systems Division

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